

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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 SERIAL NUMBER
 FILING DATE
 FIRST NAMED APPLICANT
 ATTORNEY DOCKET NO.

 08/636,854
 04/23/96
 MICALI
 S
 U/17957-0015

 GREGORY, B EXAMINER

 22M2/0816

PATENT GROUP FOLEY HOAG & ELIOT ONE POST OFFICE SQUARE BOSTON MA 02109

ART UNIT PAPER NUMBER

08/16/96

DATE MAILED:

NOTICE OF ALLOWABILITY

PART I.	1000000 1/0/0	-/a/) 1 Tac/c/-/01)
1. This communication is re	responsive to AMEND, A (8/5	110/4 700 (3/21/20)
 All the claims being all herewith (or previously course. 	ilowable, PROSECUTION ON THE MERITS IS mailed), a Notice Of Allowance And Issue Fee	(OR REMAINS) CLOSED in this application. If not included Due or other appropriate communication will be sent in due
3. X The allowed claims are	1-76	
4. The drawings filed on	are acceptal	ble.
5. Acknowledgment is ma		119. The certified copy has [_] been received. [_] not been
6. Note the attached Exam		
7. Note the attached Exam	niner Interview Summary Record, PTOL-413.	·
	niner's Statement of Reasons for Allowance.	•
_	CE OF REFERENCES CITED, PTO-892.	
	RMATION DISCLOSURE CITATION, PTO-1449.	
PART II.		,
FROM THE "DATE MAILED"	indicated on this form. Failure to timely con ined under the provisions of 37 CFR 1.136(a).	equirements noted below is set to EXPIRE THREE MONTHS nply will result in the ABANDONMENT of this application.
or declaration is deficient.	t. A SUBSTITUTE OATH OR DECLARATION IS R	
OF THIS PAPER.		OW IN THE MANNER SET FORTH ON THE REVERSE SIDE
CORREC	CTION IS REQUIRED.	DRAWINGS, PTO-948, attached hereto or to Paper No.
 b. The proposed drawing REQUIRED. 	g correction filed on	has been approved by the examiner, CORRECTION IS
 c. Approved drawing co REQUIRED. 	prrections are described by the examiner in t	he attached EXAMINER'S AMENDMENT. CORRECTION IS
d. Formal drawings are no	ow REQUIRED.	
Any response to this letter sho	ould include in the upper right hand corner, the	ne following information from the NOTICE OF ALLOWANCE
AND ISSUE FEE DUE: ISSUE BA	ATCH NUMBER, DATE OF THE NOTICE OF ALL	OWANCE, AND SERIAL NUMBER.
Attachments:		,
Examiner's Amendment		of Informal Application, PTO-152
Examiner Interview Summary Reco		re Patent Drawings, PTO-948
Reasons for Allowance		of Bonded Draftsmen
Notice of References Cited, PTO-8 ★Information Disclosure Citation, P	2 01101	
- Information Disclosure Citation, P		

BERNARR E. GREGORY
PRIMARY EXAMINER
GROUP 2200

TEL.:(703)-306-4153 FAX!(703)-306-4195 Serial Number: 08/636,854

Art Unit: 2202

The following is an examiner's statement of reasons for allowance: None of the prior art 1.

alone or in any combination would anticipate or would tend to render obvious Applicant's

claimed "method of certifying pieces of data in a system having authorities that certify data" of

claims 1-22 that is particularly characterized, at least, by method steps (c) and (d) of independent

claim 1 taken together in the overall context of independent claim 1. None of the prior art alone

or in any combination would anticipate or would tend to render obvious Applicant's claimed

"method for certifying public keys" of claims 23-46 that is particularly characterized, at least, by

method steps (d) and (e) of independent claim 23 taken together in the overall context of

independent claim 23.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Bernarr Gregory whose telephone number is (703) 306-4153 and whose

FAX number is (703) 306-4195.

BERNARR E. GREGORY PRIMARY EXAMINER

Bunay E. Dry

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GROUP 2200

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August 13, 1996



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22M2/0816

PATENT GROUP FOLEY HOAG & ELIOT ONE POST OFFICE SQUARE BOSTON MA 02109

Note attached communication from the Examiner

This notice is issued in view of applicant's communication filed

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

This house is issued in view	or applicant	· ·					
SERIES CODE/SERIAL N	10.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT		DATE MAILED	
	:						
08/636	95 <i>a</i>	04/23/96	046	GREGORY, R	2202	08/16/96	
First Named Applicant	r		~ T	iv o			

TITLE OF INVENTION

METHOD FOR CERTIFYING PUBLIC KEYS IN A DIGITAL SIGNATURE SCHEME

	ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	U/1/2957~0015	380-025.	<u>000 ZS</u>	99 UTILI	ry yes	<i>\$</i> 625,00	11/18/96

THE APPLICATION IDENTIFIES ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY Status shown above.
 If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or
 - B. If the Status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.